

Plug Gauge for Whitworth Thread (Go End Limit for Fine,
Medium and Coarse Fits)

單位 公釐 (mm)

標稱直徑 (吋)	外 徑			節 徑			內 徑 最大	差 誤	
	最大 (新)	最小 (新)	最小 (用舊)	最大 (新)	最小 (新)	最小 (用舊)		螺 距 (單位 士)	半夾角 $1/2$ (單位 分)
4/4	6.358	6.342	6.330	5.542	5.532	5.517	4.724	4	15
5/16	7.946	7.930	7.918	7.039	7.029	7.014	6.131	4	14
3/8	9.533	9.517	9.505	8.514	8.504	8.489	7.492	4	13
7/16	11.121	11.105	11.093	9.956	9.946	9.931	8.789	4	12
1/2	12.708	12.692	12.680	11.350	11.340	11.325	9.990	5	11
5/8	15.884	15.868	15.856	14.402	14.392	14.377	12.918	5	11
3/4	19.059	19.043	19.031	17.429	17.419	17.404	15.798	5	11
7/8	22.234	22.218	22.206	20.424	20.414	20.399	18.611	5	10
1	25.409	25.393	25.381	23.373	23.363	23.348	21.335	5	10
1 1/8	28.584	28.568	28.556	26.258	26.248	26.233	23.929	5	9
1 1/4	31.759	31.743	31.731	29.433	29.423	29.408	27.104	5	9
1 3/8	34.934	34.918	34.906	32.220	32.210	32.195	29.505	5	9
1 1/2	38.109	38.093	38.081	35.396	35.386	35.371	32.680	5	9
1 5/8	41.284	41.268	41.256	38.030	38.018	38.000	34.771	5	8
1 3/4	44.459	44.443	44.428	41.205	41.193	41.175	37.946	5	8
1 7/8	47.634	47.618	47.603	44.018	44.006	43.988	40.398	5	8
2	50.809	50.793	50.778	47.193	47.181	47.163	43.573	5	8
2 1/4	57.161	57.143	57.128	53.092	53.080	53.062	49.020	6	8
2 1/2	63.511	63.493	63.478	59.442	59.430	59.412	55.370	6	8
2 3/4	69.864	69.842	69.825	65.212	65.198	65.177	60.558	6	8
3	76.214	76.192	76.175	71.563	71.549	71.528	66.909	6	8
3 1/4	82.564	82.542	82.525	77.555	77.541	77.520	72.544	6	8
3 1/2	88.914	88.892	88.875	83.906	83.892	83.871	78.894	6	8
3 3/4	95.265	95.243	95.226	89.839	89.825	89.804	84.410	7	7
4	101.615	101.593	101.576	96.189	96.175	96.154	90.760	7	7
4 1/4	107.966	107.942	107.922	102.305	102.289	102.265	96.639	7	7
4 1/2	114.316	114.292	114.272	108.655	108.639	108.615	102.990	7	7
4 3/4	120.667	120.643	120.623	114.748	114.732	114.708	108.825	7	7
5	127.017	126.993	126.973	121.099	121.082	121.058	115.176	7	7
5 1/4	133.367	133.343	133.323	127.167	127.151	127.127	120.963	8	7
5 1/2	139.717	139.693	139.673	133.517	133.501	133.477	127.313	8	7
5 3/4	146.069	146.041	146.019	139.558	139.540	139.513	133.043	8	7
6	152.420	152.392	152.370	145.909	145.891	145.864	139.394	8	7

註：1. 直徑，螺距及半夾角之公差應個別檢驗。

2. 表中內徑之最大尺寸非依配合計算所得，故不能檢驗螺母之內徑。

3. 螺母內徑之檢驗，用光面量柱為之。

4. 通過端螺紋量柱之外徑，用標準精密對板，光波干擾器，或較精確之卡規檢驗之。